

MATERIAL SAFETY DATA SHEET

JAN 29 1982

NPCA 1-72

FEB 26 1980

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

*DPM 2965 Series
Resin Gel-Coat*

DATE OF PREP. 5/10/79

Section I

CA7016001

MANUFACTURER'S NAME Ram Chemicals Division - Whittaker Corporation

STREET ADDRESS 210 E. Alondra Blvd. CITY, STATE, AND ZIP CODE Gardena, CA 90248

EMERGENCY TELEPHONE NO. (213) 321-0710

PRODUCT CLASS Polyester Gel Coats

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME Ram Gel Coat

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m ³		
Styrene monomer	35-38	100		1.1	5 mm Hg

Section III - PHYSICAL DATA

OILING RANGE 293°F VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER THAN AIR

VAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 10 WEIGHT PER GALLON 10-12 lbs.

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable liquid, Red Label FLASH POINT 88°-92°F (closed cup) LEL 1.1

EXTINGUISHING MEDIA Dry chemical, CO₂, foam

USUAL FIRE AND EXPLOSION HAZARDS Heat exposure may cause pressure build-up in closed containers; cool down with water.

USUAL FIRE FIGHTING PROCEDURES Fire fighting procedures are similar to those involved with aromatic hydrocarbons such as toluene.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 100 ppm
EFFECTS OF OVEREXPOSURE Irritation of eyes, nose and throat; possible narcosis at high concentrations.

EMERGENCY AND FIRST AID PROCEDURES Remove to fresh air; consult physician. For eye contact flush well with clear water for 15 minutes; consult physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☒ MAY OCCUR ☐ WILL NOT OCCUR

CONDITIONS TO AVOID Catalyzation of large masses may allow build-up of exothermic heat of reaction.

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of heat or flame; avoid prolonged breathing of vapors. Absorb spill with inert material and discard.

WASTE DISPOSAL METHOD Follow normal practices for disposal of flammable liquids.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Organic vapor respirators are recommended if the TLV must be exceeded.

VENTILATION Sufficient to maintain vapors below TLV.

PROTECTIVE GLOVES

EYE PROTECTION Goggles may be desired for protection against spray or splashes.

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in closed containers well away from heat sources, sparks and open flame.

OTHER PRECAUTIONS Do not take internally. Keep out of reach of children. Avoid prolonged skin contact and breathing of vapors. Ground containers when pouring to prevent generation of static charge.